

Rev. 01/30/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Dipen N. Sinha

Docket No.: S-100,658

Serial No.: 10/649,886

Examiner: Katina M. Wilson

Filed : August 26, 2003

Art Unit: 2856

For : NONINVASIVE CHARACTERIZATION OF A FLOWING MULTIPHASE  
FLUID USING ULTRASONIC INTERFEROMETRY

Customer No. 35068

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE**

Sir:

In response to the Office Action dated November 10, 2004, please enter the following amendments to the Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

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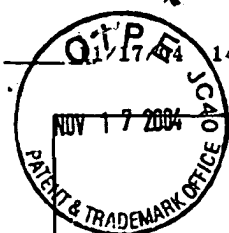
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GENERAL LAW

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Enter Amendment  
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**Comments:**

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

**Response**

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